

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 5 (canceled)

Claim 6. (currently amended) An isolated antibody, wherein said antibody comprises:

a) an antibody heavy chain having ~~CDRs comprising CDR1 corresponding to amino acids 31 to 35 of SEQ ID NO:1 for CDR1, CDR2 corresponding to amino acids 50 to 66 of SEQ ID NO:1 for CDR2 and CDR3 corresponding to amino acids 98 to 108 of SEQ ID NO:1 for CDR3~~, wherein amino acid 31 can be asparagine or serine, amino acid 66 can be glycine or can be deleted, and amino acid 104 can be glutamic acid or aspartic acid; and

b) an antibody light chain having ~~CDRs comprising CDR1 corresponding to amino acids 18 to 34 or 24 to 34 of SEQ ID NO:2 for CDR1, CDR2 corresponding to amino acids 50 to 56 of SEQ ID NO:2 for CDR2, CDR3 corresponding to amino acids 89 to 98 of SEQ ID NO:2 for CDR3~~, wherein amino acid 96 can be praline or isoleucine, and amino acid 98 can be phenylalanine or can be deleted, and wherein the antibody binds to insulin-like growth factor receptor I (IGF-IR) and inhibits the binding of insulin-like growth factor II (IGF-II) and insulin-like growth factor I (IGF-I) to IGF-IR.

Claim 7. (currently amended) An isolated antibody, wherein said antibody comprises:

a) a heavy chain comprising a heavy chain variable region of SEQ ID NO:1, wherein amino acid 30 is serine or arginine, amino acid 31 is asparagine or serine, amino acid

94 is histidine or tyrosine and amino acid 104 is aspartic acid or glutamic acid, wherein said heavy chain further comprises a human heavy chain constant region; and

b) a light chain comprising a light chain variable region of SEQ ID NO:2, wherein amino acid 96 is proline or isoleucine, amino acid 100 is proline or glutamine, amino acid 103 is arginine or lysine, amino acid 104 is valine or leucine, and amino acid 105 is aspartic acid or glutamic acid, wherein said light chain further comprises a human light chain constant region, and wherein the antibody binds to insulin-like growth factor receptor I (IGF-IR) and inhibits the binding of insulin-like growth factor I (IGF-I) and insulin-like growth factor II (IGF-II) to IGF-IR.

8. (previously presented) The antibody of claim 7, wherein the heavy chain amino acids 30, 31, 94 and 104 are the following:

- a) amino acid 30 is arginine, amino acid 31 is asparagine, amino acid 94 is tyrosine and amino acid 104 is aspartic acid, or
- b) amino acid 30 is arginine, amino acid 31 is serine, amino acid 94 is tyrosine and amino acid 104 is aspartic acid, or
- c) amino acid 30 is serine, amino acid 31 is asparagine, amino acid 94 is histidine and amino acid 104 is glutamic acid.

9. (previously presented) The antibody of claim 7, wherein the light chain amino acids 96, 100, 103, 104 and 105 are the following:

- a) amino acid 96 is proline, amino acid 100 is proline, amino acid 103 is lysine, amino acid 104 is valine and amino acid 105 is aspartic acid, or
- b) amino acid 96 is isoleucine, amino acid 100 is glutamine, amino acid 103 is arginine, amino acid 104 is leucine and amino acid 105 is glutamic acid.

Claim 10. (currently amended) The antibody of claim 6 wherein said antibody is obtainable from a hybridoma cell line ~~consisting of the group selected from selected~~

from the group consisting of <IGF-IR> HuMab Clone 1a, <IGF-IR> HuMab Clone 23, and <IGF-IR> HuMab Clone 8.

11. (previously presented) A composition comprising the antibody of claim 6 and a pharmaceutically acceptable carrier or diluent.

Claims 12 to 22 (canceled)

23. (previously presented) A composition comprising the antibody of claim 7 and a pharmaceutically acceptable carrier or diluent.

24. (previously presented) A composition comprising the antibody of claim 8 and a pharmaceutically acceptable carrier or diluent.

25. (previously presented) A composition comprising the antibody of claim 9 and a pharmaceutically acceptable carrier or diluent.

26. (previously presented) A composition comprising the antibody of claim 10 and a pharmaceutically acceptable carrier or diluent.